OIPE IAP58
SEP 30 2005
PATENT & TRADEMARK OFFICE

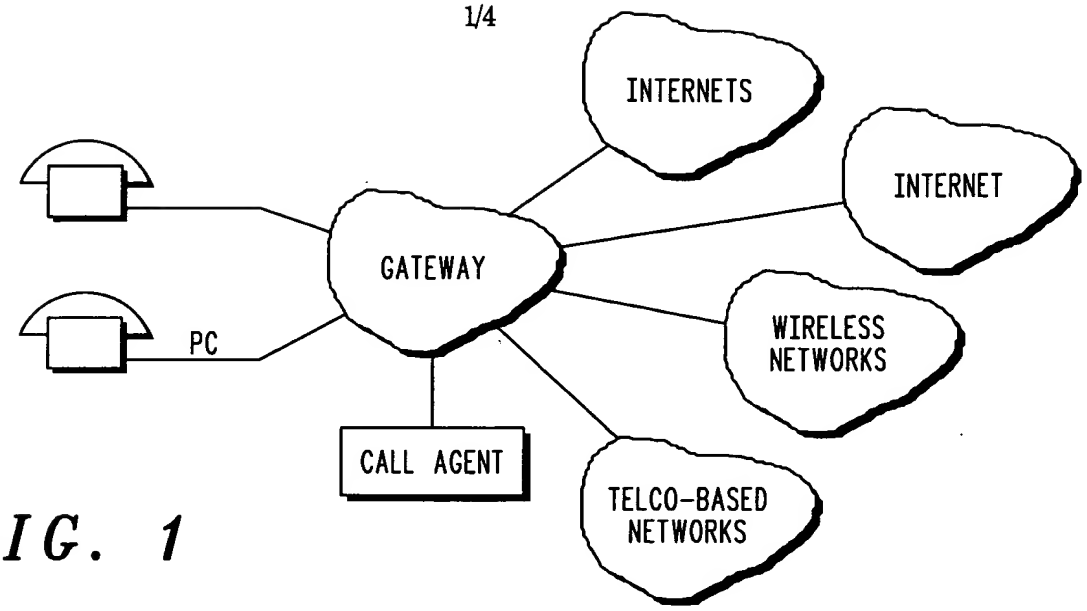

FIG. 1

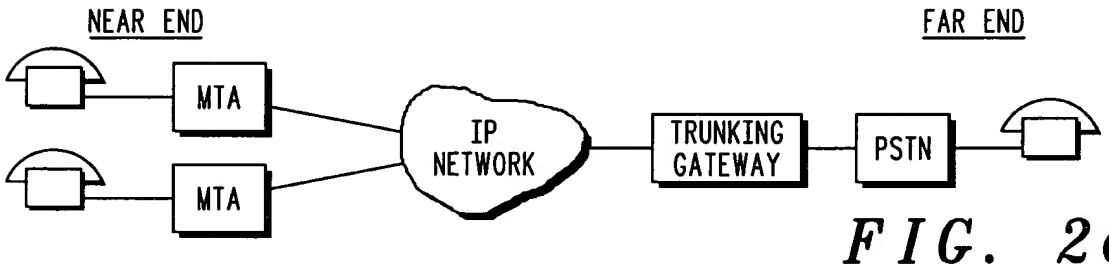

FIG. 2a

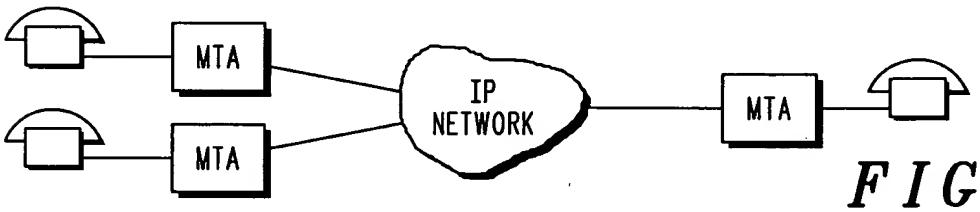

FIG. 2b

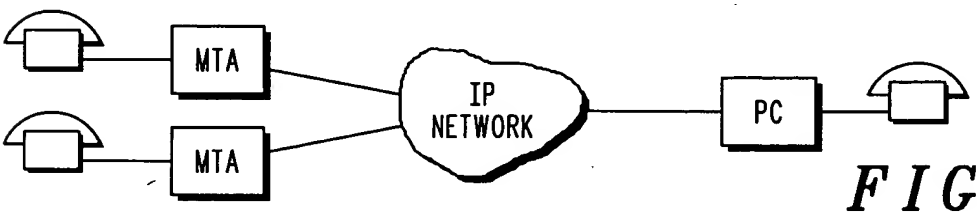

FIG. 2c

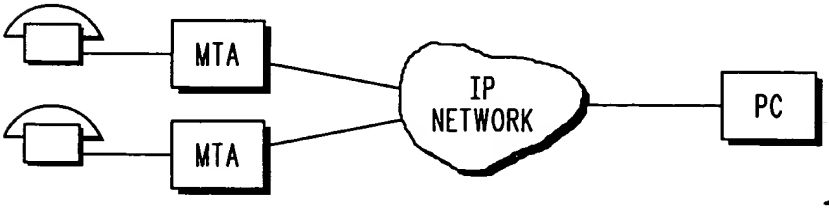

FIG. 2d

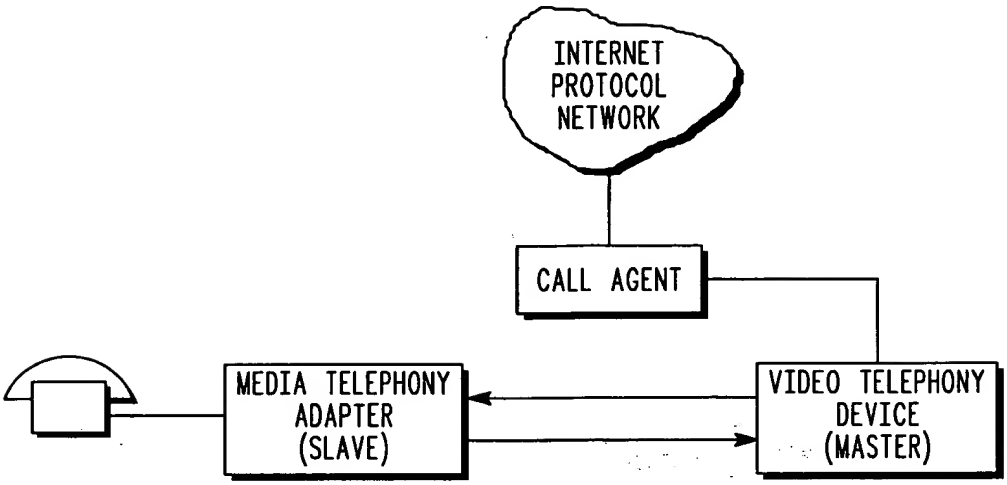

FIG. 3

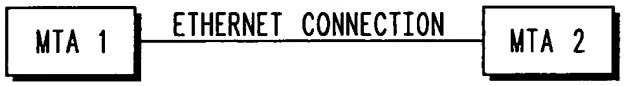

FIG. 4a

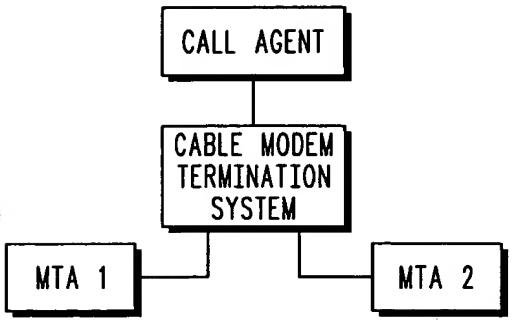

FIG. 4b

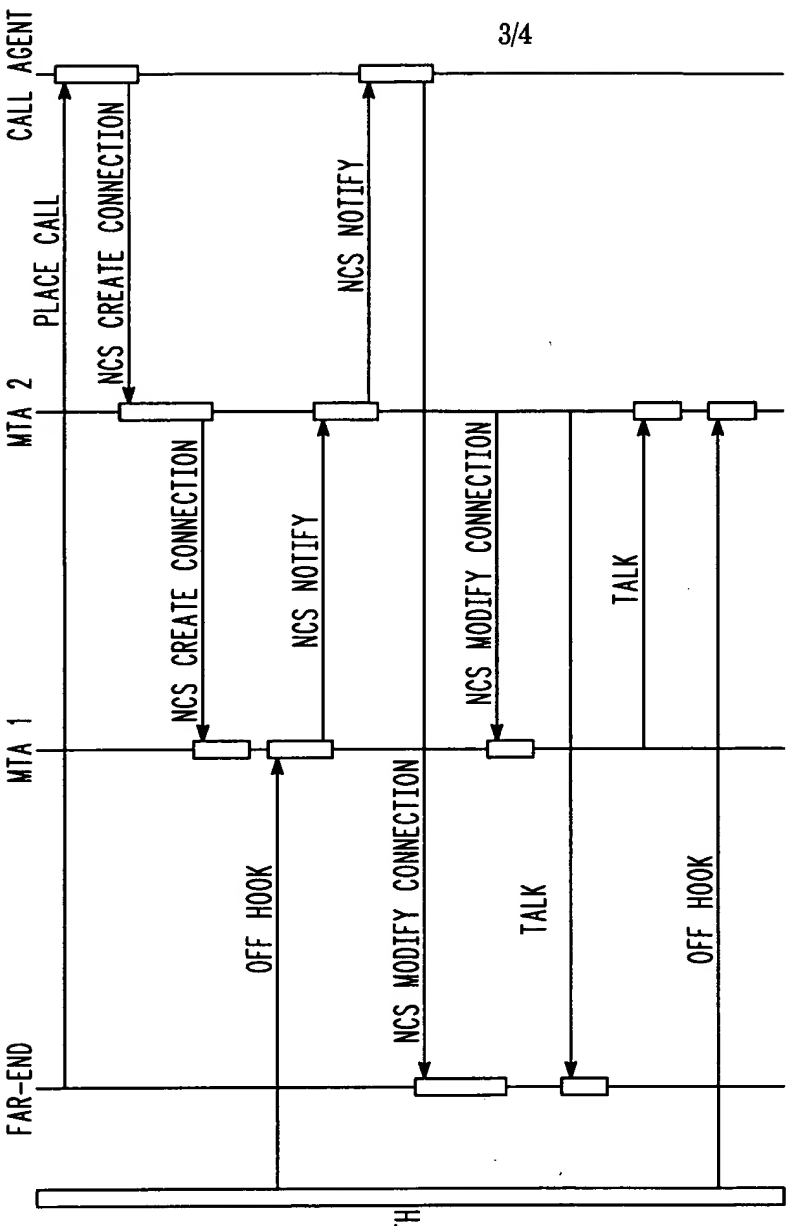
CALL AGENT
PLACE CALL
MTA 2
MTA 1
FAR-END
NCS CREATE CONNECTION
NCS NOTIFY
NCS CREATE CONNECTION
NCS NOTIFY
NCS MODIFY CONNECTION
TALK
OFF HOOK
NCS MODIFY CONNECTION
TALK
OFF HOOK
CALL IS PLACED BY FAR-END DEVICE
CREATE A CONNECTION AND CAUSE
RINGING WITH MTA 1
CREATE A CONNECTION AND CAUSE
RINGING WITH MTA 2
MTA 2 IS PICKED UP FIRST
NOTIFY MTA 1
NOTIFY THE CALL AGENT
MODIFY CONNECTION TO THE FAR-END WITH
DETAILS OF NEAR-END CONNECTION
MODIFY CONNECTION TO MTA 2 WITH
DETAILS OF MTA 1 CONNECTION
AUDIO PATH ESTABLISHED
FAR-END TO MTA 1
BRIDGE ESTABLISHED BETWEEN THE
NEAR-END DEVICES
NEAR-END MTA 1 GOES OFF HOOK
AND JOINS THE CONVERSATION

FIG. 5a

VIDEO TELEPHONY CALL DESCRIPTION

CALL IS PLACED BY FAR-END DEVICE

CALL AGENT DETERMINES THAT THERE ARE TWO DEVICES FOR THIS PHONE NUMBER

CREATE A CONNECTION AND CAUSE RINGING WITH THE AUDIO ONLY MTA

CREATE A CONNECTION AND CAUSE RINGING WITH THE VIDEO MTA

VIDEO DEVICE IS PICKED UP FIRST

NOTIFY THE CALL AGENT

STOP THE OTHER LINE FROM RINGING

MODIFY CONNECTION TO THE FAR-END WITH DETAILS OF THE NEAR-END CONNECTION

AUDIO PATH ESTABLISHED FAR-END TO NEAR-END

CREATE A CONNECTION BETWEEN THE NEAR-END DEVICES WITH THE VIDEO MTA ACTING AS A BRIDGE TO THE FAR-END

MODIFY THE NEAR-END VOICE MTA'S CONNECTION WITH VIDEO MTA'S DETAILS

NEAR-END AUDIO ONLY MTA GOES OFF HOOK AND JOINS THE CONVERSATION

BRIDGE ESTABLISHED BETWEEN THE NEAR-END DEVICES

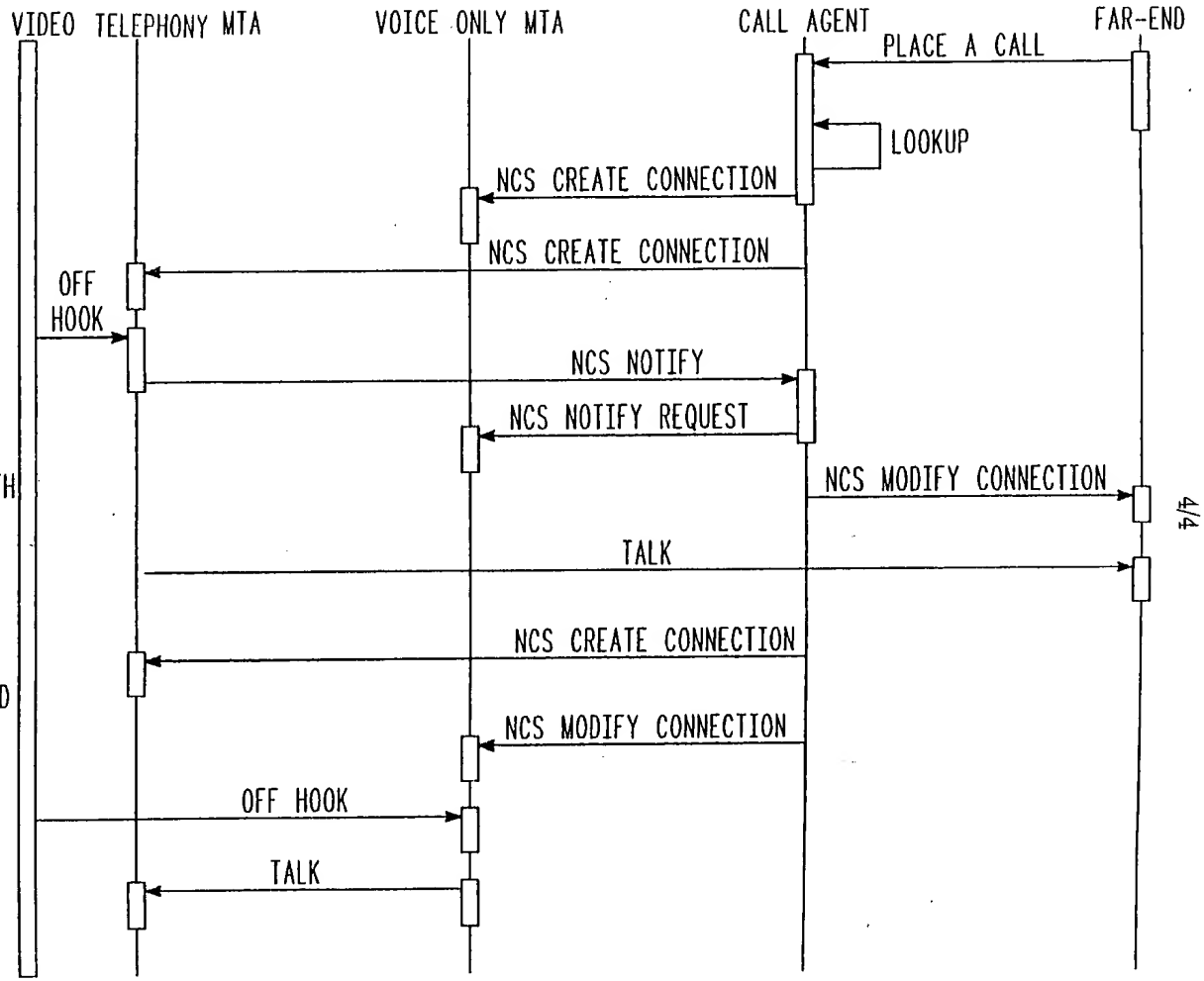

FIG. 5b

Replacement Sheet